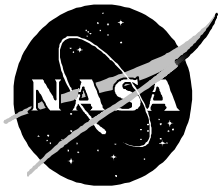# VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Table Release 1.70

AIM-NPPS-VDD-13

PrISMS Contract

February 1998

National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLE RELEASE 1.70**

Prepared by

_____	02/17/98
Rhett Leak	Date
Functional Lead	

Reviewed by

_____ 02/17/98		_____ 02/17/98	
Jim Joyner	Date	Ross Zorn	Date
Agencywide IRM, HR		Configuration Management	

_____ 02/17/98		_____ 02/17/98	
Hector Garcia	Date	Richard Bishop	Date
Agencywide IRM		DBA	

Prepared by

Computer Sciences Corporation, Contract NAS8-60000

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

February 1998

VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLE RELEASE 1.70

Approved by

	02/17/98
Sheila Fogle	Date
Consolidated Center Project	
Manager	

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL

February 1998

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APPENDICES

1.0   INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) Tables released for installation/implementation.

1.1   IDENTIFICATION OF RELEASE

Release Number: Release 1.70

Release Effective Date: February 17, 1998

Release Implementation Date: This release must be implemented after initialization CA00006.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been released.

1.2   PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table release 1.70. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3   SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the contents and status of the NPPS Tables including the following:

- Changes to core tables

- Detailed table installation procedures

- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4   CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidated Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center (Use following Key Words: SESAAS & NPPS)

Telephone: (205) 544-6673

E-Mail   james.joyner@msfc.nasa.gov

FAX: (205) 544-1836

NOTE: Federal Telecommunications System communications are not available.

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures, and description of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

No application system administration issues are associated with this release.

3.0 <u>**TECHNICAL INFORMATION**</u>

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 **TECHNICAL SYSTEM INTERFACES**

Not applicable

3.2 **DATA DICTIONARY CHANGES**

Not applicable.

3.3 **SOFTWARE OBJECT CHANGES**

Not applicable.

3.4 **DATABASE ADMINISTRATION**

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Release 1.70 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory Of Objects

An inventory of objects is described in Paragraph 3.2, Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Installation procedures are included in Appendix D, Installation Instructions.

Review member $README in the data set for detailed table installation procedures.

3.5   OPERATIONAL PREPARATION

Refer to the procedures described in section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A
ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP   Automated Data Processing

FAX   Electronic Facsimile Transmission

MSFC   Marshall Space Flight Center

NACC   NASA ADP Consolidation Center

NASA   National Aeronautics and Space Administration

NPPS   NASA Personnel/Payroll System

SESAAS   Sustaining Engineering Support for Agencywide Administrative Systems

VDD   Version Description Document

APPENDIX B
GLOSSARY

GLOSSARY

Consolidation Center
Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION
PROCEDURES AND DESCRIPTION
OF ALL CHANGES

VALIDATION PROCEDURES
TABLE 1.70

The purpose of this release is to implement the changes allocated to table release **1.70** described below.

98000001   **TLOA & TDTYSTN** - Modify tables to include Duty Station, with Locality Pay, for Fort Lauderdale-Broward-Florida.

Validation: Retrieve tables and verify percentages and locality pay areas match OPM documents.

98000002   **TCOMENT** - Add comment codes I41 and I58 with the appropriate comments.

Validation: Retrieve TCOMENT and verify presence of codes I41 and I58 and their respective comments.

98000006   **TLOA & TDTYSTN** - Modify tables to include Duty Station, with Locality Pay, for Ann Arbor-Washtenaw-Michigan.

Validation: Retrieve tables and verify rates match applicable OPM documents.

98000008   **TLOA & TDTYSTN** - Modify tables to include Duty Station, with Locality Pay, for Silver Spring-Montgomery-Maryland.

Validation: Retrieve tables and verify percentages and locality pay areas match OPM documents.

98000009   **TCOMENT** - Modify comment text for Comment Code L54 so that it prints properly on the SF50.

Validation: Retrieve TCOMENT and verify revised comments under L54, print the SF50 to verify comments are printed properly on the form.

98000010   **TFEHB** - Delete all FEHB codes no longer being used and no longer valid with OPM.

Validation: Retrieve TFEHB and verify obsolete codes have been deleted.

98000018   **TAUTH** - Delete Authority Code EEM from the table, per update 24 of the Guide to Processing Personnel Actions.

Validation: Retrieve TAUTH and verify Authority Code EEM has been deleted.

98000019 **TAUTH** - Add Authority Code MBM to the table, with appropriate description, per update 24 of the Guide to Processing Personnel Actions.

Validation: Retrieve TAUTH and verify presence of Authority Code MBM.

98000020 **TAUTH** - Change Authority Code QUM to reflect proper regulation per update 24 of the Guide to Processing Personnel Actions.

Validation: Retrieve TAUTH and verify Authority Code QUM reflects Reg. 531.204(e) as required.

NASA PERSONNEL/PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLE CHANGE REQUESTS FOR RELEASE TABLE 1.70

CONTROL NUMBER	REL NO	TITLE
98000001	1.70	TLOA and TDYSTN update
98000002	1.70	TCOMENT update
98000006	1.70	TLOA and TDYSTN update
98000008	1.70	TLOA and TDYSTN update
98000009	1.70	TCOMENT update
98000010	1.70	TFEHB update
98000018	1.70	TAUTH update
98000019	1.70	TAUTH update
98000020	1.70	TAUTH update

***** RECORD COUNT = 9

APPENDIX D
INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR
NPPS TABLE RELEASE 1.70

INTRODUCTION

Release identification:

System Name	NPPS
Release Number	Release 1.70
Release Date	February 17, 1998
Release Effective Date	February 20, 1998

Release Implementation Date: This release must be implemented after initialization CA00006.

Release Inventory:
Dataset Names:

AIMS.NPPS.PROD.RELT170.REL0298.DOC
The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PO
RECFM:	FB
LRECL:	80
BLKSIZE:	4000
TRKS:	2

AIMS.NPPS.PROD.RELT170.REL0298.PERTB170
The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	27994
BLKSIZE:	27998
TRKS:	23
RECORD COUNT:	19241

AIMS.NPPS.PROD.RELT170.REL0298.PAYTB170
The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	27994
BLKSIZE:	27998
TRKS:	4
RECORD COUNT:	1614

Physical media:
     VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (205) 544-6673
E-Mail: james.joyner@msfc.nasa.gov
Fax: (205) 544-1836

Note: Federal Telecommunication System communications are not available.

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

    1.0   Install Core Tables
    2.0   Special Instructions

1.0   INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

    Load NPPS tables from AIMS.NPPS.PROD.RELT170.REL0298.PERTB170 into the ADABAS table files NPS2-PER-TABLES (file 237) and AIMS.NPPS.PROD.RELT170.REL0298.PAYTB170 into the ADABAS table   files NPS2-PAY-TABLES (file 230) using ADABAS load utility ADALOD.

2.0   SPECIAL INSTRUCTIONS

2.1   UPDATE NORMAL BASE LINE

    Not Applicable

2.2   UPDATE NPPS RELEASE NUMBER

    The following process will update the NPPS table release numbers.
    1. Execute program TOOLVRSN from the Natural Command line.
    2. Enter "1.70" for table version. The software version remains the same.
    3. Press ENTER; a confirmation message displays.
    4. Press PF3 to exit the program.